

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of managing a hierarchically structured project on a computer, comprising the steps of:
 - defining ~~subprojects~~ projects composing the hierarchical structure;
 - ~~defining which works compose the subproject, through selection~~ selecting ~~works~~ by a user from works which compose an upper ~~subproject~~ project and copying the selected works to define which works compose the project;
 - ~~storing~~ preparing a work definition table which stores a work ID serially assigned for each of the works composing the ~~subproject~~ project, the ~~subproject~~ project to which the work belongs, the upper work ID of the work, manpower for the work, and ~~attribute-values~~ progress degree of the work;
 - defining, in a work relation definition table, relationships among respective ~~works~~ work IDs of said ~~subproject~~ project, respective ~~works of said upper subproject~~ master work IDs, and respective ~~works of an uppermost project by using the work ID in the subproject uppermost work IDs~~, the master work ID being assigned for the same work in the upper ~~subproject as the subproject~~ project, and ~~an~~ the uppermost work ID being assigned for the same work in the uppermost ~~subproject as the subproject~~ project;
 - referring to the ~~upper work ID~~ work definition table, and collecting the work IDs of a same stage from the work IDs in the ~~subprojects~~ projects selected by the user[[,]]; referring to the work relation definition table, obtaining the uppermost master work ID from the same stage work IDs, collecting ~~attribute-values~~ the man powers and the progress degrees of the work IDs of the same stage and having the same uppermost master work ID ~~from the work IDs of the same stage~~, and calculating the ~~attribute-values~~

progress degree of a compound work using the collected ~~attribute values~~ man powers and the collected progress degrees; and

storing into a compound Work Breakdown Structure (WBS) definition table the uppermost master work ID, a work stage number, the work IDs having the same uppermost master work ID, the projects to which the works belong and the calculated progress degree, wherein:

when any work ID in a lower stage can be obtained, the uppermost master ID obtaining step, the man powers and progress degrees collecting step, the compound work progress degree calculating step, and the compound WBS definition table storing step for the work IDs of the same stage are repeated for the obtained work ID in the lower stage;

comparing each record of the compound WBS definition table with a condition specified for the progress degree of the compound work and deleting the record which does not satisfy the condition; and

referring to the compound WBS definition table and displaying the ~~calculated attribute values~~ progress degree of said compound work, wherein the step of calculating the progress degree of the compound work further includes the substeps of:

multiplying the man power by the progress degree for the works of the same stage and having the same uppermost master work ID and summing the multiplication results to obtain a work amount of the compound work; and

dividing the obtained work amount by a sum of the manpower for the works of the same stage and having the same uppermost master work ID to obtain the progress degree of the compound work.

2. (Canceled)

3. (Currently Amended) A project management method as claimed in claim

1, further comprising the steps of:

setting a relation between the project and other accessible project and a relation between the project and an accessible document; and
displaying information of the other project and the document, which are set accessible for a user belonging to the project.

~~wherein an access privilege is set to said project, said subproject and said work, and the informations of said project, said subproject and said work, the access privileges of which are given to the user, are displayed.~~

4-8. (Canceled)

9. (Currently Amended) A system of managing a hierarchically structured project, comprising:

project defining means for defining ~~subprojects~~ projects composing the hierarchical structure;

WBS (Work Breakdown Structure) defining means for defining ~~which~~ works compose the ~~subproject project, through selection by a user from works which compose an upper-subproject by copying the works selected by a user from works which compose an upper project;~~

storage means for storing a work definition table which stores a work ID serially assigned for each of the works composing the ~~subproject project~~, the ~~subproject project~~ to which the work belongs, upper work ID of the work, and ~~attribute values~~ man power of the work and progress degree of the work;

relation defining means for defining relationships among respective ~~works~~ work IDs of said ~~subproject project~~, respective ~~works~~ master work IDs of said upper ~~subproject project~~, and respective ~~works~~ uppermost master work IDs of an uppermost project ~~by using the work ID in the subproject, [[a]] the master work ID being assigned for the same work in the upper subproject project as the subproject, and an the uppermost work ID being assigned for the same work in the uppermost-subproject as the subproject project to store the defined relationships to a work relation definition table;~~

compound work generating means for referring to the ~~upper work ID, collecting the work IDs of a same stage from the work IDs in the subprojects selected by the user, collecting attribute values of the work IDs~~ work definition table, collecting the work IDs of a same stage from the work IDs in the projects selected by the user, referring to the work relation definition table, obtaining the uppermost master work ID from the same stage work IDs, collecting the man powers and the progress degrees of the work IDs of the same stage and having the same uppermost master work using the collected man powers, and collected progress degrees, and storing into a compound WBS definition table the uppermost master work ID, a work stage number, the work IDs having the same uppermost work ID, the project to which the works belong and the calculated progress degree, and wherein:

when any work ID in a lower stage can be obtained, the uppermost master ID obtaining step, the man powers and progress degrees collecting step, the compound work progress degree calculating step, and the compound WBS definition table storing step for the work IDs of the same stage are repeated for the obtained work ID;

filtering means for comparing each records of the compound WBS definition table with a condition specified for the progress degree of the work and deleting the record which does not satisfy the condition; and

display means for displaying the calculated ~~attribute values~~ progress degree of said compound work, wherein the compound work generating means calculates the progress degree of the compound work by multiplying the man power by the progress degree for the works of the same stage and having the same uppermost master work ID and summing the multiplication results to obtain a work amount of the compound work and dividing the obtained work amount by a sum of the manpower for the works of the same stage and having the same uppermost work ID to obtain the progress degree of the compound work.

11. (Canceled)

12. (Previously Presented) A project management methods as claimed in claim 1, wherein a document is registered for each of the works and the method further comprises the step of collecting document registration information of the work having the same uppermost work ID.

13. (Canceled)

14. (Previously Presented) A project management system as claimed in claim 9, wherein a document is registered for each of the works and the system further comprises means for collecting document registration information of the work having the same uppermost work ID.

15. (New) A project management system as claimed in claim 1, wherein when the condition specified for the progress degree is “work is in progress”, the record of the uppermost master work ID which progress degree is 0% or 100% is deleted from the compound WBS definition table.

16. (New) A project management system as claimed in claim 9, wherein when the condition specified for the progress degree is “work is in progress”, the filtering means deletes the record of the uppermost master work ID which progress degree is 0% or 100% is deleted from the compound WBS definition table.